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PATENT COOPERATION TREATY

PCT



(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference	FOR FURTHER See Notification (Form PCT/ISA	n of Transmittal of International Search Report √220) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/GB 00/02909	28/07/2000	31/07/1999
Applicant	. ,	
MICROTHERM INTERNATIONAL	LIMITED	
This International Search Report has bee according to Article 18. A copy is being tra	n prepared by this International Searching Ar ansmitted to the International Bureau.	uthority and is transmitted to the applicant
This International Search Report consists X	of a total of3 sheets. a copy of each prior art document cited in th	is report.
Basis of the report		
 a. With regard to the language, the language in which it was filed, unl 	international search was carried out on the bess otherwise indicated under this item.	easis of the international application in the
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of	f the international application furnished to this
b. With regard to any nucleotide an was carried out on the basis of the	d/or amino acid sequence disclosed in the esequence listing: anal application in written form.	international application, the international search
	rnational application in computer readable fo	orm.
furnished subsequently to	this Authority in written form.	
furnished subsequently to	this Authority in computer readble form.	
	sequently furnished written sequence listing s filed has been furnished.	does not go beyond the disclosure in the
		n is identical to the written sequence listing has been
2. Certain claims were fou	nd unsearchable (See Box I).	
3. Unity of Invention is lac	king (see Box II).	
4. With regard to the title ,		
the text is approved as su		
the text has been establis	hed by this Authority to read as follows:	•
5. With regard to the abstract,	•	
X the text is approved as su		
the text has been establis within one month from the	hed, according to Rule 38.2(b), by this Autho date of mailing of this international search re	ority as it appears in Box III. The applicant may, eport, submit comments to this Authority.
6. The figure of the drawings to be publ		7
X as suggested by the appli		None of the figures.
because the applicant fail	ed to suggest a figure.	
because this figure better	characterizes the invention.	

INTERNATIONAL SEARCH REPORT

International Application No GB 00/02909

A. CLASSIFICATION OF SUBJECT MATE IPC 7 C04B30/02 C04B18/14

H05B3/74

F16L59/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched} & \mbox{(classification system followed by classification symbols)} \\ \mbox{IPC} & 7 & C04B & H05B & F16L & F24C \\ \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, o	f the relevant passages	Relevant to claim No.
Α	DE 42 12 229 A (WILLICH DAEMMSTOFFE & ISOLIERS) 14 October 1993 (1993-10-14) claims; examples		1,9-15, 18,19
A	US 4 118 450 A (NAKAMURA RYUJ 3 October 1978 (1978-10-03) claims	JI ET AL)	1
A	GB 1 580 909 A (MICROPORE INT LTD) 10 December 1980 (1980-1 page 1, line 82 -page 2, line	2-10)	1,9-17, 26,31,32
Α .	WO 98 17596 A (EYHORN THOMAS (DE); KRATEL GUENTER (DE); WA 30 April 1998 (1998-04-30) cited in the application claims		1,26
		-/	8
X Furth	ner documents are listed in the continuation of box C.	Patent family members are listed	in annex.
"A" docume conside "E" earlier d filling do "L" docume which i citation "O" docume	nt which may throw doubts on priority claim(s) or s cited to establish the publication date of another or other special reason (as specified) nt referring to an oral disclosure, use, exhibition or	 "T" later document published after the inte or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the do "Y" document of particular relevance; the cannot be considered to involve an inventive step when the do 	the application but con underlying the laimed invention be considered to cument is taken alone laimed invention ventive step when the pre other such docu—
other m	reans It published prior to the international filing date but anythe priority date desired	ments, such combination being obvious in the art.	·

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Name and mailing address of the ISA

later than the priority date claimed

24 October 2000

Date of the actual completion of the international search

European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

"&" document member of the same patent family

Theodoridou, E

31/10/2000

Authorized officer

Date of mailing of the international search report

INTERNATIONAL SEARCH REPORT

International Application No PGB 00/02909

	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	DE 26 34 674 A (HOELTER HEINZ) 9 February 1978 (1978-02-09) claims	1,4
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INTERNATIONAL SEARCH REPORT

International Application No

GB 00/02909

Information on patent family members

Patent document Publication Patent family Publication cited in search report member(s) date date DE 4212229 Α 14-10-1993 AU 4039893 A 18-11-1993 05-05-1994 DE 4236855 A DE 4391555 D 13-04-1995 WO 9321126 A 28-10-1993 JP 7506326 T 13-07-1995 US 4118450 03-10-1978 Α JP 50005411 A 21-01-1975 JP 1136427 C 28-02-1983 JP 50010306 A 03-02-1975 JP 57000265 B 06-01-1982 JP 1020679 C 25-11-1980 JP 50015805 19-02-1975 JP 55008958 B 06-03-1980 DE 2423096 A 20-03-1975 GB 1580909 A 10-12-1980 ΑU 516254 B 28-05-1981 AU 3317178 A 16-08-1979 BE 863856 A 29-05-1978 CA 1108386 A 08-09-1981 DE 2806367 A 17-08-1978 DE 2858342 C 19-11-1987 ES 466816 A 16-01-1979 ES 475155 A 01-01-1980 FR 2380238 A 08-09-1978 1110454 B IT 23-12-1985 NZ 186414 A 24-10-1980 ZA 7800831 A 31-01-1979 WO 9817596 · A 30-04-1998 DE 19644282 A 30-04-1998 AT 193698 T 15-06-2000 DE 59701862 D 13-07-2000 EP 0934233 A 11-08-1999 ES 2148000 01-10-2000 Τ PL 332967 A 25-10-1999 DE 2634674 09-02-1978 Α CA 1079312 A 10-06-1980 FR 2324593 A 15-04-1977 GB 1564611 A 10-04-1980 IT 1070803 B 02-04-1985 JP 52048577 A 18-04-1977 NO 763003 A 22-03-1977